

Appl. No. 10/643,446
Response dated: October 31, 2005
Reply to Final Office Action of August 29, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Currently Amended) Plastic joint ~~designed to hold a selector pin that is capable of moving around at least one swivel axis, the plastic joint comprising:~~
a selector pin capable of moving around at least one swivel axis,
an inner, first joint element being ring-shaped and an outer, second joint element for mounting in a device, wherein the first joint element includes a first plastic material with axially opposite end sections, and the second joint element includes a second plastic material with borings that lie within the swiveling axis, the borings forming the receptacle for the end sections of the first joint element, which hold the end sections such that they form the swiveling axis.
a ring made of the second plastic material adjacent the first joint element and encompassing the selector pin, and
a seal element comprised of a film made of thermoplastic polymer, wherein the seal element spans a common end surface of the joint elements and the ring is sealed there,
wherein the first joint element is fixed in a position on the selector pin and shaped such that ring collars are formed, the second joint element bearing against the ring collars, and
wherein the second joint element is a closed ring shape and includes longitudinal sides in which the borings are formed and narrow sides, the longitudinal and narrow sides being spaced apart from an outer diameter of the first joint element.

2. (Currently Amended) Plastic joint according to Claim 1, ~~further comprising a~~wherein the selector pin that is equipped on a part of its circumference with profiling in which the first joint element is set, the profiling comprising longitudinal grooves.

3. (Cancelled)

4. (Previously Presented) Plastic joint according to Claim 1, wherein the first plastic material is polyoxymethylene, and the second plastic material is polypropylene.

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5. and 6. (Cancelled)

7. (Currently Amended) Plastic joint according to Claim 15, wherein the seal element has a restoring function.

8. (Cancelled)

9. (Previously Presented) Plastic joint according to Claim 1, further comprising a third joint element having a second swiveling axis that lies perpendicular to the first swiveling axis, which engages in end sections of the second joint element to form a cardan joint.

10. (Currently Amended) Plastic joint according to Claim 9, wherein two of the joint elements are combined to form a spherical joint element, which encompasses the selector pin and is held in a retaining element such that it can swivel in two planes.

11. (Previously Presented) Plastic joint according to Claim 10, wherein a seal element extends from the selector pin over the retaining element.

12. (Previously Presented) Use of a plastic joint according to Claim 1 as a joint in a continuously variable switch in devices for controlling machines.

13. (Cancelled)